

| Map Symbol | Map Unit Name | Nontechnical Descriptions |
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| Bn | BIENVILLE LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES | This very gently sloping or gently sloping, somewhat excessively drained soil is on low stream terraces. It is sandy throughout. Permeability is moderately rapid. The available water capacity is low or very low. Natural fertility is low. The soil has a seasonal high water table in winter and spring. |
| By | BOYKIN LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES | This well drained, gently sloping soil is on uplands. It has thick sandy surface and subsurface layers and a loamy subsoil. Natural fertility is low. Runoff is slow. Water and air move rapidly through the sandy surface and subsurface layers, and they move at a moderate rate through the loamy subsoil. The available water capacity is low. |
| Ca | CAHABA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES | This well drained, very gently sloping or gently sloping soil is on low stream terraces. It is loamy throughout, or it has a sandy surface layer and a loamy subsoil. Runoff is medium. Water and air move at a moderate rate through the subsoil. The soil dries quickly after rains. Plants are damaged by a lack of moisture during dry periods in summer and fall. |
| DE | DARLEY GRAVELLY LOAMY FINE SAND, 5 TO 12 PERCENT SLOPES | This strongly sloping, well drained soil is on side slopes on uplands. The surface layer is gravelly and the subsoil is clayey. Fractured layers of ironstone are in the subsoil. Natural fertility is medium. Permeability is moderately slow. Surface runoff is rapid. Ironstone fragments and layer reduce the available water capacity. In places, the soil is moderately eroded. |
| DR | DARLEY GRAVELLY LOAMY FINE SAND, 12 TO 30 PERCENT SLOPES | This soil is well drained and moderately steep. It is on side slopes on uplands. The soil has a gravelly surface layer and a clayey and loamy subsoil. The subsoil has layers of fractured ironstone. Natural fertility is low. Permeability is moderately slow. Surface runoff is rapid. |
| Da | DARLEY GRAVELLY LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES | This gently sloping, well drained soil is on upland ridgetops. It has a gravelly surface layer and a clayey subsoil. Fractured layers of ironstone are in the subsoil. Natural fertility is medium. Permeability is moderately slow. Surface runoff is medium. Ironstone fragments and layers reduce the available water capacity. In places, the soil is moderately eroded. |
| EO | EASTWOOD VERY FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES | This moderately well drained, moderately sloping to strongly sloping soil is on side slopes on uplands. It has a loamy surface layer and a clayey subsoil. Runoff is rapid. Water and air move slowly or very slowly through the subsoil. The soil is acid throughout and has low fertility. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded. |
| Ea | EASTWOOD VERY FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES | This moderately well drained, gently sloping soil is on ridgetops on uplands. It has a loamy surface layer and a clayey subsoil. Runoff is medium. Water and air move slowly or very slowly through the subsoil. The soil is acid throughout and has low fertility. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded. |

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| FO | FORBING SILT LOAM, 5 TO 12 PERCENT SLOPES | This moderately well drained, moderately sloping to strongly sloping soil is on side slopes on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid throughout and has low fertility. Runoff is rapid, and water moves very slowly through the subsoil. The subsoil has a very high shrink-swell potential. In places, the soil is moderately eroded. |
| Fc | FLO LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES | This somewhat excessively drained, very gently sloping or gently sloping, sandy soil is on uplands. It has a very low available water capacity and very low natural fertility. Runoff is slow. Water moves rapidly through the soil. |
| Fn | FORBING SILT LOAM, 1 TO 5 PERCENT SLOPES | This moderately well drained, very gently sloping to gently sloping soil is on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid throughout and has low fertility. Runoff is medium, and water moves very slowly through the subsoil. The shrink-swell potential is high or very high in the subsoil. In places, the soil is moderately eroded. |
| GR | GORE SILT LOAM, 5 TO 12 PERCENT SLOPES | This moderately well drained, moderately sloping to strongly sloping soil is on side slopes on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid throughout and has low fertility. Runoff is rapid, and water moves very slowly through the subsoil. The subsoil has a very high shrink-swell potential. In places, the soil is moderately eroded. |
| GY | GUYTON-OUACHITA SILT LOAMS, FREQUENTLY FLOODED | These soils are level or nearly level. They are on flood plains of major streams. The soils are subject to frequent flooding. They are loamy throughout. The Guyton soil is poorly drained. It is in level and depressional areas. The Ouachita soil is well drained. It is on low ridges. During winter and spring, a seasonal high water table rises to near the surface in the Guyton soil. |
| Go | GORE SILT LOAM, 1 TO 5 PERCENT SLOPES | This moderately well drained, very gently sloping to gently sloping soil is on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid throughout and has low fertility. Runoff is medium, and water moves very slowly through the subsoil. The shrink-swell potential is high or very high in the subsoil. In places, the soil is moderately eroded. |
| Gt | GURDON SILT LOAM, 1 TO 3 PERCENT SLOPES | This very gently sloping or gently sloping, somewhat poorly drained soil is on terraces. It is loamy throughout the profile. Natural fertility is low. Surface runoff is medium. Permeability is moderate. The soil has a seasonal high water table during the wet season. |
| Gu | GUYTON SILT LOAM | This soil is level and poorly drained. It is subject to rare flooding. The soil is on broad flats and in slightly depressional areas on terraces. Typically, the soil is acid and loamy throughout. Natural fertility is low. Permeability is slow or moderately slow. Water runs off the surface at a slow rate and stands in low places for short to long periods after rains. A seasonal high water table is near the surface for long periods in winter and spring. The shrink-swell potential is low or moderate. |

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| IU | IUKA-DELA ASSOCIATION, FREQUENTLY FLOODED | These soils are level and nearby level. They are moderately well drained. They are on flood plains of major streams. The Iuka soil is level and is in low positions. The Dela soil is nearly level and is on low ridges. These soils are subject to frequent flooding. They are loamy throughout. Both soils have low natural fertility. They have a seasonal high water table during the wet season. |
| Ko | KOLIN SILT LOAM, 1 TO 3 PERCENT SLOPES | This moderately well drained, very gently sloping or gently sloping soil is on terraces. It is loamy in the upper part of the subsoil and clayey in the lower part. Natural fertility is low or moderately low. Runoff is slow to medium. Water and air move slowly or very slowly through the clayey part of the subsoil. A seasonal high water table is perched on the clayey subsoil for long periods in winter and spring. In places, the soil is moderately eroded. |
| MN | MAHAN FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES | This well drained, moderately sloping to strongly sloping soil is on uplands. It has a loamy or gravelly surface layer and a clayey subsoil. Natural fertility is low. Runoff is rapid. Water and air move very slowly through the subsoil. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded. |
| MV | MCLAURIN LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES | This moderately sloping soil is on side slopes on uplands. It is well drained and has a sandy surface layer and a loamy subsoil. Natural fertility is low. Surface runoff is medium. Permeability is moderate. The soil is somewhat droughty to plants. |
| Mh | MAHAN FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES | This well drained, very gently sloping to gently sloping soil is on uplands. It has a loamy surface layer and a clayey subsoil. Natural fertility is low. Runoff is medium. Water and air move very slowly through the subsoil. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded. |
| Mp | MALBIS FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES | This moderately well drained, very gently sloping to gently sloping soil is on uplands. It is loamy throughout and has plinthite in the lower part of the subsoil. Natural fertility is low. Runoff is medium, and water and air move moderately slowly through the soil. |
| Ms | MALBIS FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES | This moderately sloping, moderately well drained soil is on uplands. It is loamy throughout the profile. Permeability is moderately slow. Surface runoff is medium. The soil has a seasonal high water table in winter and spring. |
| Mt | MCLAURIN LOAMY FINE SAND, 1 TO 3 PERCENT SLOPES | This very gently sloping or gently sloping soil is on ridgetops on uplands. It is well drained and has a sandy surface layer and a loamy subsoil. Natural fertility is low. Permeability is moderate. Surface runoff is slow. The soil is somewhat droughty to plants. |

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| Pt | PITS | This map unit consists of open excavations from which sand and gravel have been removed. The areas range from gently sloping to steeply sloping. They generally are barren of vegetation. |
| RP | RUPLE GRAVELLY LOAM, 5 TO 12 PERCENT SLOPES | This strongly sloping, well drained soil is on side slopes on uplands. The surface layer is gravelly and the subsoil is clayey. Fractured layers of ironstone are in the subsoil. Natural fertility is medium. Permeability is moderately slow. Surface runoff is rapid. Ironstone fragments and layer reduce the available water capacity. In places, the soil is moderately eroded. |
| Re | RUPLE GRAVELLY LOAM, 1 TO 5 PERCENT SLOPES | This gently sloping, well drained soil is on upland ridgetops. It has a gravelly surface layer and a clayey subsoil. Fractured layers of ironstone are in the subsoil. Natural fertility is medium. Permeability is moderately slow. Surface runoff is medium. Ironstone fragments and layers reduce the available water capacity. In places, the soil is moderately eroded. |
| Rs | RUSTON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES | This well drained, very gently sloping to gently sloping soil is on uplands. It is loamy and acid throughout. Natural fertility is low. Runoff is medium. Water and air move through the soil at a moderate rate. Plant roots penetrate this soil easily. The soil dries quickly after rains. In places, the soil is moderately eroded. |
| SC | SACUL FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES | This moderately well drained, moderately sloping to strongly sloping soil is on side slopes on uplands. It has a loamy surface layer and a clayey subsoil. Runoff is rapid. Water and air move slowly or very slowly through the subsoil. The soil is acid throughout and has low fertility. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded. |
| SM | SMITHDALE FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES | This well drained, strongly sloping or moderately steep soil is on side slopes on uplands. It is loamy and acid throughout. Natural fertility is low. Runoff is rapid. Movement of water and air through the soil is moderate. In places, the soil is moderately eroded. |
| Sa | SACUL FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES | This moderately well drained, gently sloping soil is on ridgetops on uplands. It has a loamy surface layer and a clayey subsoil. Runoff is medium. Water and air move slowly or very slowly through the subsoil. The soil is acid throughout and has low fertility. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded. |
| Wr | WRIGHTSVILLE SILT LOAM | This poorly drained, level soil is in depressional areas along drainageways on uplands. It has a loamy surface layer and a clayey subsoil. Natural fertility is low. Runoff is slow, and water moves very slowly through the soil. This soil is wet during much of winter and spring. The subsoil has a high shrink-swell potential. |